## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("4,850,660.pn."). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 14:16
SS	2	"4850660".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 14:16
S3	2	"4783373".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/15 14:26
<b>S</b> 4	5213	(solar NEAR2 cell) and (film or laminate or composite or multilayer or (multi adj layer) or (multiple NEAR2 layer)) and ((conductive or chrome or chromium or chromium) NEAR10 (oxide or nitride or carbide)) and (non adj conductive or nonconductive or silica or (silicon NEAR5 oxide) or (silicon adj dioxide))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 16:35

95	4546	(solar NEAR2 cell) and (transparent\$3 or translucent or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) and (film or laminate or composite or multilayer or (multi adj layer) or (multiple NEAR2 layer)) and ((conductive or chromia or nickel or rhodium) NEAR10 (oxide or nitride or carbide)) and (non adj conductive or carbide)) and (non adj conductive or silica or (silicon NEAR5 oxide) or (silicon nickel) or (silicon nic	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/22 16:41
98	3388	(solar NEAR2 cell) and (((transparent\$3) or translucent or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME (film or laminate or composite or multilayer or (multi adj layer) or (multiple NEAR2 layer))) and ((conductive or chromie or chromie or rindieum) NEAR10 ((oxide or nitride or carbide)) and (non adj conductive or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OA	ON	2011/03/22 16:42

		nonconductive or silica or (silicon NEAR5 oxide) or (silicon adj dioxide))	***************************************	·		***************************************
87	1544	(solar NEAR2 cell) and (film or laminate or composite or multilayer or (multi adj layer) or (multiple NEAR2 layer)) and ((transparent\$3 or translucent or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((conductive or chrome or chromium or chromium or chromium or chromium or chromia or nickel or rhodium) NEAR10 (oxide or nitride or carbide))) and ((transparent\$3 or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((non adj conductive) or nonconductive) or nonconductive or silica or (silicon Adj (cilicon adj (cilicon adj (cilicon adj (cilicon adj (dioxide))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 16:47

8	378	(solar NEAF2 cell) SAME (film or laminate or composite or multilayer or (multi adj layer) or (multiple NEAF2 layer)) SAME ((transparent\$3 or translucent or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((conductive or chrome or chromia or nickel or rhodium) NEAF10 (oxide or nitride or carbide))) and ((transparent\$3 or translucent or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((non adj conductive) or nonconductive or silica or (silicon NEAF5 oxide) or (silicon adj dioxide)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 16:47
8	421	(solar NEAR2 cell) SAME (film or laminate or composite or multilayer or (multi adj layer) or (multiple NEAR2 layer)) SAME ((transparent\$3 or translucent or transparency or transmit\$5 or lucent	US-PCPUB; USPAT; USPCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22

		or clear or (see adj through) or diaphonous or pellucid) SAME ((conductive or chrome or chrome or chromia or nickel or rhodium) NEAR10 (oxide or nitride or carbide))) and ((transparent\$3 or translucent or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((non adj conductive) or nonconductive or silica or (silicon Agidioxide) or "SiO. sub.2"))				
S10	448		US-PGPUB; US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:00

	***************************************	transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((non adj conductive) or nonconductive or silica or (silicon NEAP5 oxide) or (silicon adj dioxide) or "SO.sub.2"))				
\$11	372	(solar NEAR2 cell) and (film or laminate or composite or multilayer or (multi adj layer) or coating or (multiple NEAR2 layer)) and ((transparent\$3 or translucent or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((conductive or chrome or chromia or nickel or rhodium) NEAR10 (oxide or nitride or carbide))) and ((laternate\$5 or (every adj other)) and ((transparent\$3 or translucent or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((non adj conductive) or nonconductive or silica or (silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:15

	NEAR5 oxid (silicon adj or "SiO.sub	dioxide)			
S12 35	isolar NEAi and (film o composite multilayer of or (multiple layer)) and ((transpare translucent transparen transmit\$5 or clear or through) of diaphonous pellucid) \$X\$ or layer or SAME ((cor or chromia or chromia or rhodium) \$X\$ or clear or through) of diaphonous pellucid) \$X\$ or clear or chromia or chromia or chromia or chromia or chromia or chromia or translucent (alternate\$X\$ or clear or through) of diaphonous pellucid) \$X\$ or ceating SAME ((not conductive nonconductive	r USPAT; USPCR; FFFF or or or untition coating a NEAR2	OR IS;	ON	2011/03/22

813	(solar NEAR2 cell) and (film or laminate or composite or multilayer or (multi adj layer) or coating or (multiple NEAR2 layer)) and ((transparents or transparency or transmits or lucent or clear or (see adj through) or diaphonous or pellucid) SAME (conduct\$4 NEAR5 (film or layer or coating) SAME ((chrome or chromium or chromium or chromium or chromium or chromium or transparency or transmits or translucent or transparency or transmits or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((van padj or coating) or diaphonous or pellucid) SAME ((van padj or diaphonous or pellucid) SAME ((non adj conduct \$5) or nonconduct% 5 NEAR5 (film or coating or layer))	US-PGPUB; USPAT; USCOR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:22
	SAME (silica or (silicon NEAR5 oxide) or (silicon adj dioxide) or "SiO. sub.2"))	***************************************			***************************************

314	0	(solar NEAR2 cell)	US-PGPUB;	OR	ON	2011/03/22
		and (film or	USPAT;			17:24
		laminate or	USOCR; FPRS;			
		composite or	EPO; JPO;			
		multilayer or (multi	DERWENT;			
		adj layer) or coating or (multiple NEAR2	IBM_TDB			
		layer)) and				
		((transparent\$3 or				
		translucent or				
		transparency or				
		transmit\$5 or lucent				
		or clear or (see adj				
		through) or				
		diaphonous or				***
		pellucid) SAME (conduct\$4 NEAR5				
		(film or layer or				
		coating)) SAME				
		((chrome or				
		chromium or				
		chromia or nickel or				
		rhodium) NEAR10				
		(oxide or nitride or				
		carbide))) and (alternate\$5 or				
		(every adj other))				
		SAME ((transparent				
		\$3 or translucent or				
		transparency or				
		transmit\$5 or lucent				
		or clear or (see adj				
		through) or				
		diaphonous or				
		pellucid) SAME ((non adj conduct				
		\$5) or nonconduct%				
		5 NEAR5 (film or				
		coating or layer))				
		SAME (silica or				
		(silicon NEAR5				***
		oxide) or (silicon adj				
		dioxide) or "SiO.				
		sub.2"))				

315	6	(film or laminate or	US-PGPUB;	OR	ON	2011/03/22
515		composite or	USPAT:	J	0.1	17:24
		multilayer or (multi	USOCR; FPRS;		1	
		adj layer) or coating	EPO; JPO;			
		or (multiple NEAR2	DERWENT;			
		layer)) and	IBM TDB			
		(((transparent\$3 or	I DIVI_ I DD			
		translucent or				
		transparency or				
		transmit\$5 or lucent				
		or clear or (see adj				
		through) or				
		diaphonous or				
		pellucid) SAME				
		(conduct\$4 NEAR5				
		(film or layer or				
		coating)) SAME				
		((chrome or				
		chromium or				
		chromia or nickel or				
		rhodium) NEAR10				
		(oxide or nitride or				
		carbide))) and				
		(alternate\$5 or				
		(every adj other))				
		SAME ((transparent				
		\$3 or translucent or				
		transparency or				
		transmit\$5 or lucent				
		or clear or (see adj				
		through) or				
		diaphonous or				
		pellucid) SAME				
		((non adj conduct				
		\$5) or nonconduct%				
		5 NEAR5 (film or				
		coating or layer))				
		SAME (silica or				
		(silicon NEAR5				
		oxide) or (silicon adj				
		dioxide) or "SiO.				
		sub.2")))		{	1	1

S17	7953	N	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:38
S19	3466	S17 and (coating or film or laminate or layer\$3 or multilayer \$3 or (multi adj layer \$3)) and (alternat\$5 or (every adj other))		OR	ON	2011/03/22 17:40
S20	1896	S19 and (transparent\$3 or transparency or transparency or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:41
\$21	96	\$20 and ((conductive or chrome or chrome or chromia or nickel or rhodium) NEAR10 ((oxide or nitride or carbide))) and ((transparent\$3 or translucent or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid) SAME ((non adj conductive) or nonconductive or silica or (silicon NEAR5 oxide) or (silicon adj dioxide))	US PGPUB; USPAT; USOCR; FPRS; EPC; JPC; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:41

S22	11	S21 and (solar adj cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 17:42
\$23	833	252/518.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 22:42
S24	743	252/520.1 or 252/521.1 or 252/521.2 or 252/521.5 or 252/519.5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 22:47
\$25	662	\$24 and (coating or film or laminate or layer\$3 or multilayer \$3 or (multi adj layer \$3))		OR	ON	2011/03/22 22:49
S26	56	\$24 and (coating or film or laminate or layer\$3 or multilayer \$3 or (multi adj layer \$3)) and (solar adj cell)		OR	ON	2011/03/22 22:50
<b>S</b> 27	54	\$23 and (coating or film or laminate or layer\$3 or multilayer \$3 or (multi adj layer \$3)) and (solar adj cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/22 23:57
S28	3421	136/254 or 136/256	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 11:02
S29	1076	\$28 and (emission or anti adj reflecti \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 11:03

S30	1066	\$29 and (coating or film or laminate or layer\$3 or multilayer \$3 or (multi adj layer \$3))		OR	ON	2011/03/23 11:03
S31	786	\$29 and ((emission or anti adj reflecti \$3) NEAR10 (coating or film or laminate or layer\$3 or multilayer\$3 or (multi adj layer\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 11:04
S32	805	S29 and (transparent\$3 or transparency or transparency or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 11:04
S33	552	S31 and (transparent\$3 or transparency or transparency or transmit\$5 or lucent or clear or (see adj through) or diaphonous or pellucid)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 11:05
\$34	41	S33 and ((conduct \$4 NEAP5 (film or layer or coating) or ((chrome or chromia or nickel or rhodium) NEAR10 (oxide or nitride or carbide))) SAME ((non adj conduct \$5) or nonconduct% 5 NEAR5 (film or coating or layer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 11:08

S35	251	\$4 NEARS (film or layer or coating) or ((chrome or chromium or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23
S36	2	"5251202".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/23 15:47

## EAST Search History (Interference)

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